

Lake District National Park

Forecast valid from 00:00 on Friday 07 Jan 2022 until 23:59 on Saturday 08 Jan 2022

Forecast Issued on Thursday 06 Jan 2022 at 16:05

Confidence: High largely unsettled and changeable, but lowering confidence in the details of worst of conditions.

Headline for Friday 07 Jan 2022: Frequent wintry showers dying away later Friday.

Mountain weather hazards on Friday 07 Jan 2022

Blizzards

Low Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Heavy snow showers (night)	Light snow showers (night)	Heavy snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
70%	50%	60%	70%	60%	50%	30%	10%

Forecast for Friday 07 Jan 2022

Weather: A day of showers, these wintry to all but lowest levels, frequent and heavy at times overnight, during the morning and early afternoon, bringing the risk of thunder and hail to western peaks. Outbreaks gradually dwindling thereafter.

Chance of cloud free mountain/hill tops above 800m: 60% for any given time but limited scope for prolonged clear periods due to the showery nature of the flow.

Visibility: Good or very good, sporadically moderate to very poor in showers, only a few metres in hill fog with bases lowering 300-450m as showers push through.

Forecast for Friday 07 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/47 W	36/44 W	35/43 W	34/41 W	32/40 W	28/35 NW	27/33 NW	20/24 W	18/22 S
600	35/46 W	29/39 W	27/36 W	29/40 W	28/37 W	23/31 NW	22/29 W	17/24 W	13/18 SW
300	14/34 W	12/32 W	10/29 W	11/30 W	12/30 W	10/26 NW	8/22 NW	5/16 W	3/13 S
Valley	12/33 W	11/30 W	12/30 W	12/30 W	13/29 W	11/26 NW	9/23 NW	6/16 W	4/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-13	-4/-14	-5/-15	-4/-14	-4/-14	-4/-13	-4/-13	-4/-11	-3/-10
600	-1/-10	-1/-10	-2/-10	-2/-11	-2/-10	-2/-9	-2/-9	-2/-8	-1/-7
300	1/-4	1/-4	1/-4	0/-4	1/-4	0/-4	0/-4	-0/-3	0/-2
Valley	3/-2	3/-0	3/-1	3/-1	4/-1	2/-2	3/-1	3/0	3/1
Freezing Level*	400m	300m	200m	200m	300m	300m	300m	300m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Risk of blizzard condition at first across higher peaks in frequent showers.

Forecast for Saturday 08 Jan 2022

Weather: Snow spreading from the west overnight, soon turning to rain below 700m come dawn. Clearing to showers during the afternoon, with snow level lowering around 300m during the evening.

Maximum wind: South to southwest increasing mean 30-35mph for the morning, with gusts reaching 50mph across more exposed ridges and summits, before easing from mid-day.

Chance of cloud free mountain/hill tops above 800m: By day 10% or less lifting 70% as the showers spread in later.

Visibility: Good or very good, becoming moderate or poor in rain, very poor in snow and only a few metres in hill fog, with bases becoming extensive above 300-450m on the front, then sporadically so in later showers.

Temperature: **Valleys:** Zero Celsius increasing plus 7 Celsius for the afternoon
At 800m: Minus 3 Celsius increasing plus 1 for a time during the morning
Freezing level: 200-400m increasing around 900m for a time during the morning

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1605 on Thu 06 Jan 2022